

What is claimed is:

1. An image pickup device comprising:

image pickup means;

camera shake detecting means for detecting camera shake to provide a camera shake detection signal; and

correcting means for correcting camera shake of an image pickup signal obtained from said image pickup means by using said camera shake detection signal detected by said camera shake detecting means, wherein said correcting means includes surplus area detecting means for detecting a surplus area for use in camera shake correction based upon a size of an effective area on an image pickup surface and a size of an efficient area extracted in response to camera shake.

2. An image pickup device according to claim 1, wherein said correcting means includes integrating means for integrating said camera shake detection signal linearly or nonlinearly and integration coefficient control means for dynamically changing an integration coefficient used to integrate said camera shake detection signal in response to a difference between a size of said surplus area and a magnitude of said camera shake detection signal.

3. An image pickup device according to claim 2, wherein said correcting means includes a table having integration coefficients relative to sizes of said surplus area.

4. A camera shake correction method comprising the steps of:

an image pickup step for obtaining an image pickup signal;

a camera shake detection step for detecting a camera shake detection signal; and

a correction step for correcting camera shake of said image pickup signal obtained from said image pickup step by using said camera shake detection signal detected at said camera shake detection step, wherein said correction step includes a surplus area detection step for detecting a surplus area for use in camera shake correction based upon a size of an effective area on an image pickup surface and a size of an efficient area extracted in response to camera shake.

5. A camera shake correction method according to claim 4, wherein said correction step includes an integration step for integrating said camera shake detection signal linearly or nonlinearly and an integration coefficient control step for dynamically changing an integration coefficient used to integrate said camera shake detection signal in response to a difference between a size of said surplus area and a magnitude of said camera shake detection signal.

6. A camera shake correction method according to claim 5, wherein said correction step corrects camera shake by using a

table having integration coefficients relative to sizes of said surplus area.